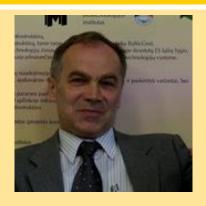# NEWSLETTER

of the Project "**Promotion of socioeconomic development and encouragement of entrepreneurship by developing Cross-border R&D and Innovation Network in Cloud Computing Area", LLB-2-142**

Project manager Algimantas Juozapavičius

What is your impression about the Project?

This is a prospective and ambitious project solving important problems in both countries. The project team consists of professionals in their fields, who have a lot of ideas and strong motivation.

What should not be forgotten while implementing the Project?

The Project is based on a condition to work together. I think that communication and visibility of what is done are the key factors to success.

The project started with the first kick-off meeting in Vilnius. Now it is celebrating half a year anniversary of projects activity while people of the countries are enjoying the heat of upcoming summer.

At the beginning there were a lot of organizational activities such as meetings, planning and coordinating events. During the first board meetings the committee took decisions on various project implementation issues and had a discussion about Lithuania - Belarus cross border cooperation problems. One of the most critical one is a lack of Cloud Computing (CC) related R&D and business results, especially for SMEs. There are also a weak cross-border links among enterprises and R&D institutions for the development of new products or services. So, one of the project's task is to build bridge and encourage communication between them. The shortage of CC professionals was also mentioned as a key factor for cross border cooperation problems.

As Cloud Computing is related to implementation of project tasks, the modern hardware and software are needed. For this purpose, the procurement was accomplished according to the specifications. The contracts with service and products providers "BAIP" and "Summit Technologies" were signed. Many heavy boxes were bought with 4 computing cluster chasis, 43 computing nodes, 3 management nodes, 2 rack units, 4 networking switches, 2 NAS storage devices, Cloud Computing middleware and virtualization software. All software and hardware are integrated into computer network infrastructures at Vilnius University and Yanka Kupala State University of Grodno. There was a lot of work for systems administrators to make it work, but now green lights are shining and hardware is ready to be used. This advanced hardware and software enable us to employ CC systems for IaaS and SaaS. In addition to this, during the project we are going to develop a new concept as Proof-of-concept-aaS. To specify this concept

NEWSLETTER

and establish formal requirements, the technological group within the contract was established. Good luck to them.

After hardest work was done, the event called Cloud Programmers (IT specialists) Open Day was organized. It was held on 26th of February 2014 in Vilnius and 19th of May 2014 in Grodno. Both events attracted a lot of attention. During the events many aspects of CC issues were discussed. Models and methodology of cloud computing were presented. The speakers also mentioned challenges of servers' migration to the clouds and introduced the audience to the training programme.

In order to prepare attractive training programme for IT specialists, programmers and students, there was a lot of effort made to include interesting and up-to-date subjects. After the preparation, the training programme was presented for potential participants from SME's, universities and state institutions. The registration for training has started. Please feel free to contact dr. Ingrida

Tinfavičienė email: ingrida.tinfaviciene@inovacija.eu for further information.

The cluster initiative is very relevant to CC deployment. During various workshops there were discussions about

this issue as important aspect of CC for enterprises. In order to get more information, please contact Romualdas Petraitis email: romualdas.petraitis@inovacija.eu

Cloud Programmers Open day in Vilnius 26-February-2014

Week of BYNET 11-March-2014, Minsk